

## **REMARKS**

Reconsideration of the above-identified Application is respectfully requested. Claims 1-23 are in the case. Claims 1, 3, 4, 6, 7, 16 and 20 have been amended. The Title has been amended. The Specification has been amended. The Abstract has been amended.

Applicants acknowledge with appreciation the allowability of Claims 1-15 if re-written to overcome the rejection under 35 U.S.C. § 112, 2<sup>nd</sup> paragraph. These claims have been so re-written, as discussed in detail below. Accordingly, it is respectfully submitted that these claims are now allowable.

Regarding the objection to the Abstract, superfluous language has been deleted, and, in addition, a further clause was added to make the Abstract more meaningful to searchers. It is respectfully submitted that the objection has been overcome and that the abstract is now in proper form. Wherefore reconsideration and withdrawal of this objection are respectfully requested.

Regarding the requirement of a new title that is clearly indicative of the invention to which the claims are directed, a new title that meets this requirement has been substituted for the original title. Wherefore reconsideration and withdrawal of this objection are respectfully requested.

Regarding the objection to the drawings, the Specification has been amended to substitute the reference character --42A-- for the previous "43", thus eliminating the ground for this objection. Wherefore reconsideration and withdrawal of this objection are respectfully requested.

Regarding the rejection of Claims 1-23 under 35 U.S.C. § 112, 2<sup>nd</sup> paragraph, Claims 1 and 7 have been amended to recite what comprises the teaching procedures, as kindly suggested by the Examiner. In addition, all instances of "may" have been deleted and replaced by definite terminology. Further, Claim 20 has been amended to render it complete, as required. Still further, Claims 3, 4 and 6 have been amended to render them in better form, in a sincere effort to expeditiously put the case in form for allowance. It is therefore respectfully submitted that this rejection has been overcome, and that Claims 1-

23 are allowable. Wherefore reconsideration and withdrawal of this rejection are respectfully requested.

Regarding the rejection of Claims 16-23 under 35 U.S.C. § 103(a) as allegedly being unpatentable over the patent to Bunsen, Claim 16 has been amended to overcome this rejection. Independent Claim 16 now recites a method of operating a hand-held computing device including the steps of storing at least one "problem" linked list of mathematical problems as a problem set in said memory, determining a master group of mathematical operations performable by said processor and applicable to a selected mathematical problem of said "problem" linked list, and storing said master group as a linked list, selecting one of said mathematical problems from said at least one "problem" linked list for solving, displaying said selected mathematical problem on said display, choosing a mathematical operation from said stored master group, and operating on said selected mathematical problem with said chosen mathematical operation.

The patent to Bunsen apparently relates to a generic problem solver interface for solving mathematical equations with a calculator. However, unlike the invention as set forth in Claim 16, no linked list of a master group of mathematical operations applicable to a selected mathematical problem of said "problem" linked list is stored. Rather, in Bunsen's calculator a SOLVE application is entered by pressing a [(SOLVE)] key, which then merely causes the calculator to operate on the parsed equation. The other art of record is even less relevant.

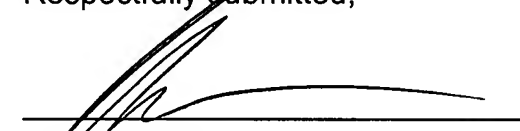
It is therefore respectfully submitted that for the above reasons Claim 16 is allowable over the patent to Bunsen, and, indeed, over all of the art of record whether considered alone or in any combination. Claims 17-23 depend, directly or indirectly from Claim 16 and so are allowable as well for the same reasons, as well as for the additional limitations found therein. Wherefore reconsideration and withdrawal of this rejection are respectfully requested.

It is respectfully submitted that the claims recite the patentably distinguishing features of the invention and that, taken together with the above remarks, the present application is now in proper form for allowance. Reconsideration of the application, as amended, and allowance of the claims are requested at an early date.

While it is believed that the instant amendment places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, the Applicants petition for an Extension of Time under 37 C.F.R. §1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees to the Deposit Account No. 20-0668 of Texas Instruments Incorporated.

Respectfully submitted,



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